

Bid Item	Approximate Quantities	Unit
Lump Sum Bid Items - Paving		
R/W Clearing and Site Preparation	1	L.S.
Mobilization	1	L.S.
Mobilization (DBE)	1	L.S.
Field Office	1	L.S.
Site Restoration	1	L.S.
Removal of Existing Pavement	19,933	S.Y.
Removal of Existing Structures	1	L.S.
Common Excavation	27,544	C.Y.
Borrow Excavation (Contractor Furnished)	15,072	C.Y.
A.C. Pavement (7") (5" Bit. Base) (BM-2)	36,340	S.Y.
Asphalt Mill and Overlay (2")(BM-2)	10,242	S.Y.
Reinf. Concrete Pavement (9") (Intersection) (Class A) (AE)	3,287	S.Y.
Reinf. Concrete Pavement (8") (Valley Gutter) (Class A) (AE)	401	S.Y.
Reinforced Crushed Rock Base (8") (Includes Geogrid Reinf.)	43,311	S.Y.
Reinforced Crushed Rock Base (7") (Includes Geogrid Reinf.)	397	S.Y.
Reinforced Crushed Rock Base (6") (Includes Geogrid Reinf.)	3,593	S.Y.
Curb & Gutter (Combined) (Type 1) (6") (AE)	11,787	ft.
Curb & Gutter (Combined) (Median) (8") (AE)	4,961	ft.
Monolithic Edge Curb (6") (AE)	412	ft.
Reinforced Concrete Median Ramp Nose	22	EA.
Standard Wheelchair Ramps (6') (Incl. Detectable Warning Strips)	20	EA.
Paving Bricks (3.25") (Cross Walks) (Red) (Plaza Stone (Plaza 1))	409	S.Y.
Paving Bricks (2.25") (Medians) (Red) (Appian Stone)	156	S.Y.
Lump Sum Bid Items - Drainage		
Storm Sewer (36") (RCP) (Includes End Sections)	25	L.F.
Storm Sewer (30") (RCP)	250	L.F.
Storm Sewer (24") (RCP)	382	L.F.
Storm Sewer (18") (RCP)	1,748	L.F.
Storm Sewer (15") (RCP) (Includes End Sections)	467	L.F.
Storm Sewer (14"x23") (HERCP) (Includes End Sections)	189	L.F.
Storm Sewer (10'x4') (RCBC) (Includes End Sections)	932	L.F.
Inlet (Curb) (Type 1) (Double)(L=11'-4" W=4'-4")	15	EA.
Inlet (Curb) (Type 1) (Double)(L=11'-4" W=5'-4")	2	EA.
Offsite Drainage (Structure)	1	L.S.
Storm Sewer Extension (7'x2.5')(RCBC)(Includes Wingwalls)	1	L.S.
Handrail	95	L.F.
Lump Sum Bid Items - Traffic		
Pavement Marking	1	L.S.
Project Signage	1	L.S.
Construction Traffic Control	1	L.S.
Intersection Signalization Modification (Maize Road)	1	L.S.
Intersection Signalization Rough-In (119th Street)	1	L.S.

Lump Sum Bid Items - Landscaping		
Landscaping	1	L.S.
Measured Quantity Bid Items - Paving		
Reinforced Concrete Pavement (8") (Drives) (Class A) (AE)	2,867	S.F.
Sidewalk Concrete (4")	61,551	S.F.
A.C. Drive Pavement (7") (BM-2)	2,492	S.F.
Removal of Existing Drives	5,220	S.F.
Adjustment of Water Valves	26	EA.
Measured Quantity Bid Items - Erosion Control		
Light Stone Riprap	707	S.Y.
Ditch Stabilization	565	S.Y.
Ditch Grading	2,683	L.F.
Silt Fence (Sediment Barrier)	2,500	L.F.
Curb Inlet Barrier	17	EA.
Hay Bale Ditch Check	19	EA.
Erosion Control Blanket (Back of Curb Protection)	14,000	S.Y.
Stabilized Construction Entrance	2	EA.
Lump Sum Bid Items - Non Standard		
Warning Siren Relocation	1	L.S.
Concrete Ditch Reconstruction	1,040	L.F.
Sodding	4,783	S.Y.
Seeding	52,524	S.Y.
Fire Hydrant Relocation	7	EA.
Lump Sum Bid Items - Non Participating		
Manhole Adjustment (Out of Pavement)	7	EA.
Manhole Adjustment (AT&T) (In Pavement)	1	EA.
Sprinkler System Repair	1	L.S.
Well Plugging	1	EA.
Transportation of salvagable materials	1	L.S.
PVC Pipe (6") (Irrigation Sleeves)	300	L.F.
Fontana Petition Left Turn Lane (766134)		
A.C. Pavement (7") (5" Bit. Base) (BM-2)	565	S.Y.
Reinforced Crushed Rock Base (8") (Includes Geogrid Reinf.)	675	S.Y.
Fontana Petition Entrance and Right Turn Lane (766133)		
A.C. Pavement (7") (5" Bit. Base) (BM-2)	280	S.Y.
Reinforced Crushed Rock Base (8") (Includes Geogrid Reinf.)	381	S.Y.
Reinf. Concrete Pavement (8") (Valley Gutter) (Class A) (AE)	345	S.Y.
Reinforced Crushed Rock Base (7") (Includes Geogrid Reinf.)	354	S.Y.
Fontana Petition Emergency Entrance (766131)		
Reinforced Concrete Pavement (8") (Drives) (Class A) (AE)	1,020	S.F.
New Market Office Petition Left Turn Lane (766132)		
A.C. Pavement (7") (5" Bit. Base) (BM-2)	565	S.Y.
Reinforced Crushed Rock Base (8") (Includes Geogrid Reinf.)	675	S.Y.

1. Removal of Inlets, Manholes, Storm Sewer Pipe, Light Poles, and etc. shall be SUBSIDIARY to "Removal of Existing Structures."
2. Landscaping quantities are summarized in the landscaping plan.
3. The volume for the "Borrow Excavation (Contractor Furnished)" Bid Item was calculated by the following equation:
 $1.1 * ((1.1 * \text{Volume of Compacted Fill}) - (0.8 * \text{Volume of Excavation})) = \text{Borrow Excavation (Contractor Furnished)}$

Drawing File: F:\29th (Maize to 119th)\Quantity RECAP

Design: AZIERE
 Drawn: AZIERE
 Approved: JFB
 Scale: NOTED

Project No. 0403-E828 CAPITAL IMPROVEMENT PROJECT

QUANTITY RECAPITULATION

29th STREET PAVING FROM 119TH STREET TO MAIZE ROAD

Baughman Company, P.A.
 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

MAY, 2007

SHEET
 91
 OF
 135